

Attorney Docket No. 837.1209D

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Pa	atent Applic	ation of:	
Shigeki	WATANAE	BE 10/644	18 13
Applica	tion No.: U	nassigned	Group Art Unit: Unassigned
Filed: A	August 21, 2	2003	Examiner:
		ND SYSTEM FOR PHA GTH CONVERSION	SE CONJUGATE CONVERSION AND
		INFORMATION	DISCLOSURE STATEMENT
PO Box	ssioner for l 1450 dria, VA 223		
Sir:			
provide subject	d certain in U.S. paten	formation which the Exa t application. It is reque	losure provisions of 37 CFR § 1.56, there is hereby miner may consider material to the examination of the sted that the Examiner make this information of record of the subject application.
1.	Enclosures	accompanying this Info	rmation Disclosure Statement are:
·	1a.	An English language application or a PCT I English language traneach non-English language traneach non-English language explanations of Relevance of Copending Applications of	copy of search report(s) from a counterpart foreign nternational Search Report. slation (complete or relevant portion(s)) attached to
2. 🛚	This Info	(Check eith	ement is filed under 37 CFR §1.97(b): er Item 2a or 2b or 2c or 2d) of the filing date of a national application other than a
	2b.	Continued Prosecutio Within three months o § 1.491 in an internati Before the mailing of	n Application under § 1.53(d); If the date of entry of the national stage as set forth in onal application. If the date of entry of the national stage as set forth in onal application. If the date of entry of the national stage as set forth in onal application. If the date of entry of the date

Serial No.: Unassigned

3.	specified Action un	mation Disclosure Statement is filed under 37 CFR § 1.97(c) after the period in paragraph 2 above but before the mailing date of any of a Final Office der § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise osecution in the application, AND
		(Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months)
	3a.	The §1.97(e) Statement in Item 5 below is applicable; OR The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is: enclosed.
		to be charged to Deposit Account No. 19-3935.
4.		mation Disclosure Statement is filed under 37 CFR §1.97(d) after the period in paragraph 3 above, but on or before payment of the Issue Fee, AND The § 1.97(e) Statement in Item 5 below is applicable; AND
	4b. 🗌	The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is: enclosed.
		to be charged to Deposit Account No. 19-3935.
5.	Statemen	t under § 1.97(e) (applicable if Item 3a or Item 4a is checked)
		(Check either Item 5a or 5b)
	5a. 🗌	In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
	5b. 🗌	In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
6.	This is a of 1.53(b).	continuation/divisional/continuation-in-part application under 37 CFR §
		(Check appropriate Items 6a and/or 6b)
	6a. 🗌	Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR §
	6b. 🗌	1.98(d). Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided herewith.

Serial No.: Unassigned

7.			This is a continuation/divisional application under 37 CFR § 1.53(d) or a Request for Continued Examination under 37 CFR 1.114.				
			(Check either Item 7a or 7b)				
		7a. 7b.	The Issue Fee has not been paid. A Petition to Withdraw from issue under 37 CFR § 1.313(c) is filed concurrently herewith or has been granted. A continuation/divisional application under 37 CFR § 1.53(d) or a Request for Continued Examination under 37 CFR 1.114, after payment of the Issue Fee, is proper in accordance with 37 CFR § 1.53(d)(1)(ii) or 37 CFR 1.114(a), respectively.				
8.		This is a	Supplemental Information Disclosure Statement.				
			(Check either Item 8a or 8b)				
		8a. 🗌	This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can be considered as if properly filed on .				
		8b. 🗌	This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR § 1.97 and 1.98, mailed				
9.			nce with 37 CFR § 1.98, a concise explanation of what is presently I to be the relevance of each non-English language publication is:				
			(Check appropriate Items 9a, 9b, 9c and/or 9d)				
		9a. 🗌	satisfied because all non-English language publications were cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed.)				
		9b.	set forth in the application. satisfied because an English language translation (complete or relevant				
		9d. 🗌	portion(s)) is attached to each non-English language publication. enclosed as Attachment 1(e), hereto.				
10.	be tha	e, material an search	on is made that the information cited in this Statement is, or is considered to to patentability nor a representation that a search has been made (other report(s) from a counterpart foreign application or a PCT International ort. if submitted herewith). 37 CFR §§ 1.97(g) and (h).				

Serial No.: Unassigned

11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement to Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Dated: <u>9/26/4</u> 1201 New York Ave., N.W., Suite 700

Washington, D.C. 20005 Telephone: (202) 434-1500 Facsimile: (202) 434-1501 J. Randall Beckers
Registration No. 30,358

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE

ATTORNEY DOCKET NO.

FIRST NAMED INVENTOR

Sheet 1 of 1 APPLICATION NO.

PATENT AND TRADEMARK OFFICE

837.1209D

Unassigned

LIST OF REFERENCES CITED BY APPLICANT

Shigeki WATANABE FILING DATE

GROUP ART UNIT

(Use several sheets if necessary)

August 21, 2003

Unassigned

U.S. PATENT DOCUMENTS

0.5. TAI ENT DOCUMENTO							
*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	5,596,667	01/21/97	Watanabe			
	AB	5,798,853	08/25/98	Watanabe			
	AC		1				
	AD						
	AE			σ .			
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FOREIGN PATENT DOCUMENTS

TOTALIST TOTALIST								
-		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSL YES	ATION NO
	AG	776 103 A2	05/28/97	Europe				
	AH	828 178 A2	03/11/98	Europe				
	AI							
	AJ							
	AK							
	AL			 				
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)				
	AM	Watanabe S et al. "Polarisation-insensitive wavelength conversion and phase conjugation using bi-directional forward four-wave mixing in a lasting DFB-LD," 33.4 (13 February 1997): 316-317.		

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.